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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Shigeru UMEHARA

Serial No.: 10/670,517

Group Art Unit: 1763

Filed: September 26, 2003

Examiner: Arancibia, Maureen G.

For: INK JET RECORDING HEAD AND METHOD FOR MANUFACTURING THE  
SAME

Honorable Commissioner for Patents  
Alexandria, VA 22313-1450

**RESPONSE TO FIRST OFFICE ACTION AND  
ELECTION OF SPECIES REQUIREMENT**

Madame:

In response to the Office Action dated October 20, 2004, please consider the following:

**INTRODUCTORY COMMENTS**

**Amendments to the Abstract** begin on page 2 of this paper.

**Remarks** begin on page 3 of this paper.